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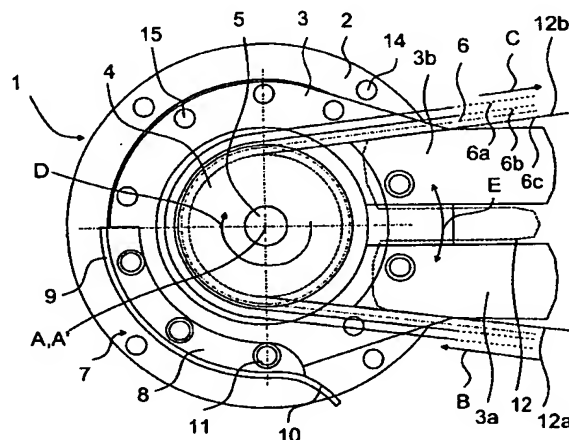
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(54) Title: SAWING DEVICE AND ITS SAFETY SYSTEM FOR PRECAUTION OF A BREAKING SAW CHAIN



(57) **Abstract:** Method and safety device for a breaking saw chain, wherein the safety device (7) comprises a protective wall (9) positioned in the vicinity of the drive gear (4) drawing the saw chain (6) in such a manner that it is capable of receiving the movement of the tail of the broken saw chain and to guide said tail in a controlled manner with the rest of the saw chain into the desired direction, wherein at the same time the strong swinging movement of said tail is prevented, and said protective wall is fastened to movable members (3) that are arranged to hold the protective wall (9) in the correct location during sawing in relation to the saw chain (6) whose incoming direction (B) varies during the operation. In particular, the protective device is placed in a sawing apparatus (1) comprising a frame part (2), a holder (3) for a guide bar, means (4, 5) for driving the saw chain (6) and for performing the sawing, as well as means for moving the protective wall (9) in phase with the guide bar holder (3), wherein said means are preferably implemented by using the guide bar holder (3).